

ANNUAL REPORT

OF

Name: STURGEON BAY UTILITIES

Principal Office: 230 E VINE STREET

P.O. BOX 259

STURGEON BAY, WI 54235-0259

For the Year Ended: DECEMBER 31, 1999

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I MICHAEL W. CULLIGAN C.P	.A. of
(Person responsible for account	nts)
Sturgeon Bay Utilities	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every many	e business and affairs of said utility for
	06/13/2000
(Signature of person responsible for accounts)	(Date)
FINANCIAL MANAGER	_
(Title)	

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: STURGEON BAY UTILITIES

Utility Address: 230 E VINE STREET

P.O. BOX 259

STURGEON BAY, WI 54235-0259

When was utility organized? 1/1/1904

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR MICHAEL KUMM

Title: GENERAL MANAGER

Office Address: STURGEON BAY UTILITIES

230 E VINE STREET

P.O. BOX 259

STURGEON BAY, WI 54235-0259

Telephone: (920) 746 - 2833 EXT 3005

Fax Number: (920) 746 - 2822

E-mail Address:

Individual or firm, if other than utility employee, preparing this report:

Name: NONE

Title:

Office Address:

Telephone: Fax Number:

E-mail Address:

President, chairman, or head of utility commission/board or committee:

Name: NONE

Title:

Office Address:

Telephone: Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: NONE

Title:

Office Address:

Telephone: Fax Number: E-mail Address:

Date of most recent audit report: 5/10/2000

Period covered by most recent audit: YEAR ENDED 12/31/99

Names and titles of utility management including manager or superintendent:

Name: MR SCOTT D ADAMS PE

Title: GENERAL MANAGER

Office Address:

230 E VINE STREET P.O. BOX 259

STURGEON BAY, WI 54235-0259

Telephone: (920) 746 - 2833 EXT 3007

Fax Number: (920) 746 - 2822 E-mail Address: sadams@wppisys.org

Name of utility commission/committee: Sturgeon Bay Utility Commission

Names of members of utility commission/committee:

MR BERNARD ELLENBECKER, COMMISSIONER MR GARY FRANKE, COMMISSION SECRETARY

MR STEPHEN MANN, COMMISSION VICE PRESIDENT MR ROBERT SCHLICHT. COMMISSION PRESIDENT

HON ROBERT M STARR, MAYOR

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

YES

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name: MIDWEST CONTRACT OPERATIONS, INC.

1377 MIDWAY ROAD

P.O. BOX 418

MENASHA, WI 54952-0418

Contact Person: MR TOD MAURINA

Title: FACILITY MANAGER

Telephone: (920) 746 - 2833 EXT 3020

Fax Number: (920) 746 - 2822

E-mail Address:

Contract/Agreement beginning-ending dates: 1/1/1998 1/1/2003

Provide a brief description of the nature of Contract Operations being provided:

Operating water and sewer systems and sewer treatment plant.

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	9,884,425	9,388,847	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	7,044,468	6,604,333	2
Depreciation Expense (403)	910,536	866,659	_
Amortization Expense (404-407)	0	0	4
Taxes (408)	721,064	726,158	5
Total Operating Expenses	8,676,068	8,197,150	
Net Operating Income	1,208,357	1,191,697	
Income from Utility Plant Leased to Others (412-413)	0	0	_ 6
Utility Operating Income OTHER INCOME	1,208,357	1,191,697	
Income from Merchandising, Jobbing and Contract Work (415-416)	5,539	9,014	7
Income from Nonutility Operations (417)	903,282	950,321	8
Nonoperating Rental Income (418)	0	0	_ 9
Interest and Dividend Income (419)	367,118	392,169	_ 10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income Total Income	1,275,939 2,484,296	1,351,504 2,543,201	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	2,484,296	2,543,201	
INTEREST CHARGES	050.005	1 001 000	
Interest on Long-Term Debt (427)	956,625	1,031,600	_ 14
Amortization of Debt Discount and Expense (428)	222,974	241,304	15
Amortization of Premium on DebtCr. (429)	0	0	_ 16 17
Interest on Debt to Municipality (430) Other Interest Expense (431)	2,161		
Interest Charged to ConstructionCr. (432)	2,101	1,635	_ 18 _ 19
Total Interest Charges	1,181,760	1,274,539	13
Net Income	1,302,536	1,268,662	
EARNED SURPLUS	1,002,000	1,200,002	
Unappropriated Earned Surplus (Beginning of Year) (216)	7,872,378	6,921,280	20
Balance Transferred from Income (433)	1,302,536	1,268,662	 21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to SurplusDebit (435)	0	317,254	23
Appropriations of SurplusDebit (436)	0	0	24
Appropriations of Income to Municipal FundsDebit (439)	0	310	25
Total Unappropriated Earned Surplus End of Year (216)	9,174,914	7,872,378	

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		-
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		_
NON-REGULATED SEWER UTILITY	903,282	3
Total (Acct. 417):	903,282	_
Nonoperating Rental Income (418):		_
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
INCOME FROM TEMPORARY AND STATE INVESTMENT POOL	367,118	5
Total (Acct. 419):	367,118	_
Miscellaneous Nonoperating Income (421):		
NONE		_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215	_	11
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):	_	
	0	_ 12
Total (Acct. 439)Debit:	0	_

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	8,206	16,120	1,059		25,385	_
Revenues (account 413)	8,200	10,120	1,059		23,363	
Costs and Expenses of Merchandising,	Jobbing and (Contract Work	(416):			
Cost of merchandise sold	2,993	15,714	1,139		19,846	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	2,993	15,714	1,139	0	19,846	
Net income (or loss)	5,213	406	(80)	0	5,539	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	1,502,032	8,382,393	0	0	9,884,425	1
Less: interdepartmental sales	566		0	0	566	2
Less: interdepartmental rents	0	45,356		0	45,356	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	1,501,466	8,337,037	0	0	9,838,503	

DISTRIBUTION OF TOTAL PAYROLL

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	92,331		92,331	1
Electric operating expenses	422,940		422,940	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	108,866		108,866	5
Merchandising and jobbing	2,575		2,575	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts	124,965		124,965	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	751,677	0	751,677	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	32,240,020	31,366,285	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	10,033,287	9,190,215	2
Net Utility Plant	22,206,733	22,176,070	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	22,206,733	22,176,070	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	16,534,369	16,386,077	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	6,210,717	5,886,098	6
Net Nonutility Property	10,323,652	10,499,979	
Investment in Municipality (123)	0	0	7
Other Investments (124)	0	0	8
Special Funds (125-128)	4,859,742	4,567,898	9
Total Other Property and Investments	15,183,394	15,067,877	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	734,113	53,053	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	0	318	12
Temporary Cash Investments (136)	2,735,723	3,251,464	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	913,814	814,419	15
Other Accounts Receivable (143)	309,981	266,728	16
Accumulated Provision for Uncollectible AccountsCr. (144)	23,600	23,600	17
Receivables from Municipality (145)	77,002	93,466	18
Materials and Supplies (151-163)	501,967	467,061	19
Prepayments (165)	54,023	44,822	20
Interest and Dividends Receivable (171)	40,558	30,789	21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	5,343,581	4,998,520	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	1,109,509	1,332,483	24
Other Deferred Debits (182-186)	593,464	196,988	25
Total Deferred Debits Total Assets and Other Debits	1,702,973 44,436,681	1,529,471 43,771,938	=

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	1,417,271	1,320,458	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	9,174,914	7,872,378	28
Total Proprietary Capital	10,592,185	9,192,836	-
LONG-TERM DEBT			
Bonds (221-222)	17,120,000	18,180,000	29
Advances from Municipality (223)	0	0	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	17,120,000	18,180,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	586,088	536,179	33
Payables to Municipality (233)	0	0	34
Customer Deposits (235)	33,816	32,467	35
Taxes Accrued (236)	639,832	476,658	36
Interest Accrued (237)	481,957	518,194	37
Matured Long-Term Debt (239)	0	0	38
Matured Interest (240)	0		39
Tax Collections Payable (241)	34,038	32,211	40
Miscellaneous Current and Accrued Liabilities (242)	60,403	50,492	41
Total Current and Accrued Liabilities	1,836,134	1,646,201	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	95,972	65,954	43
Other Deferred Credits (253)	255,550	113,470	44
Total Deferred Credits	351,522	179,424	
OPERATING RESERVES			
Property Insurance Reserve (261)		0	45
Injuries and Damages Reserve (262)		0	46
Pensions and Benefits Reserve (263)	118,646	141,906	47
Miscellaneous Operating Reserves (265)		0	48
Total Operating Reserves	118,646	141,906	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	14,418,194	14,431,571	49
Total Liabilities and Other Credits	44,436,681	43,771,938	=

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	13,786,933	0	0	18,441,344	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	6,823			4,920	7
Total Utility Plant	13,793,756	0	0	18,446,264	
Accumulated Provision for Depreciation and Amo	rtization:				-
Accumulated Provision for Depreciation of Utility Plant in Service (111)	2,612,647	0	0	7,420,640	8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					9
Accumulated Provision for Depreciation of Property Held for Future Use (113)					10
Accumulated Provision for Amortization of Utility Plant in Service (114)					11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					12
Accumulated Provision for Amortization of Property Held for Future Use (116)					13
Total Accumulated Provision	2,612,647	0	0	7,420,640	
Net Utility Plant	11,181,109	0	0	11,025,624	• •

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 111)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)
Balance first of year	2,351,129	6,839,086			9,190,215
Credits During Year					
Accruals:					
Charged depreciation expense (403)	283,244	627,292			910,536
Depreciation expense on meters					
charged to sewer (see Note 3)					0
Accruals charged other					
accounts (specify):					
TRANSPORTATION CLEARING	14,831	28,044			42,875
Salvage	0	5,241			5,241
Other credits (specify):					
REMOVAL COSTS FUEL TANKS		65,085			65,085
Total credits	298,075	725,662	0	0	1,023,737
Debits during year					
Book cost of plant retired	34,889	109,532			144,421
Cost of removal	1,668	34,575			36,243
Other debits (specify):					
					0
Total debits	36,557	144,107	0	0	180,664
Balance End of Year	2,612,647	7,420,641	0	0	10,033,288

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	15,911,364	304,947		16,216,311	1
Other (specify): Water land	277,611			277,611	2
Sewer CWIP	197,102	40,447	197,102	40,447	3
Total Nonutility Property (121)	16,386,077	345,394	197,102	16,534,369	_
Less accum. prov. depr. & amort. (122)	5,886,098	324,619		6,210,717	4
Net Nonutility Property	10,499,979	20,775	197,102	10,323,652	=

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)		
Balance first of year	23,600	1	
Additions:			
Provision for uncollectibles during year		2	
Collection of accounts previously written off: Utility Customers		3	
Collection of accounts previously written off: Others		4	
Total Additions	0		
Deductions:			
Accounts written off during the year: Utility Customers	0	5	
Accounts written off during the year: Others		6	
Total accounts written off			
Balance end of year	23,600	:	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (15	4)		413,344		413,344	380,940	3
Total Electric Utility					413,344	380,940	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	413,344	380,940	1
Water utility (154)	84,062	81,258	2
Sewer utility (154)	4,561	4,863	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	501,967	467,061	=

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				_
1990 Bond Defeasance Loss	168,903	428	868,342	1
1990 Mortgage Revenue Bonds	24,681	428	39,262	2
1994 Mortgage Revenue Bonds	29,390	428	201,905	3
Total			1,109,509	
Unamortized premium on debt (251)		_		
NONE	0	0	0	4
Total		_	0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Amount (b)		
1,320,458	1	
96,813	2	
1,417,271	=	
	(b) 1,320,458 96,813	

BONDS (ACCTS. 221 AND 222)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1990 Mortgage Revenue	06/05/1990	01/01/2003	7.32%	4,215,000	<u> 1</u>
1994 Mortgage Revenue	02/01/1994	01/01/2010	5.02%	12,905,000	2
	7	Total Bonds (A	ccount 221):	17,120,000	_
Total Reacquired Bonds (Account 222)				0	- 3

Net amount of bonds outstanding December 31: 17,120,000

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
none	01/01/1998	12/31/1998	0.00%	0	1
Total for Account 224				0	_

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)
Balance first of year	476,658
Accruals:	
Charged water department expense	318,173
Charged electric department expense	402,891
Charged sewer department expense	10,336
Other (explain):	
NONE	
Total Accruals and other credits	731,400
Taxes paid during year:	
County, state and local taxes	457,623
Social Security taxes	55,497
PSC Remainder Assessment	11,791
Other (explain):	
Gross Revenue License Fee	43,315
Total payments and other debits	568,226
Balance end of year	639,832

INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	ed
Bonds (221)					
1990 MORTGAGE REVENUE	187,701	313,275	344,338	156,638	1
1994 Mortgage Revenue	327,225	643,350	648,900	321,675	2
Subtotal	514,926	956,625	993,238	478,313	
Advances from Municipality (223)					•
NONE	0			0	3
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					•
Water Loan	0			0	4
Subtotal	0	0	0	0	•
Notes Payable (231)					•
Customer Deposits	3,268	2,161	1,785	3,644	5
Subtotal	3,268	2,161	1,785	3,644	•
Total	518,194	958,786	995,023	481,957	•

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	5,583,671	1,682,962	0	7,164,938	0	14,431,571	1
Add credits during year:							
For Services	0					0	2
For Mains	30,678			12,619		43,297	3
Other (specify): HYDRANTS	2,750					2,750	4
DOOR COUNTY MUSEUM PAYT.	2,254					2,254	5
POLES,LINE,SERVICES		77,757				77,757	6
Deduct charges (specify): AMORTIZATION OF GRANT				139,435		139,435	7
Balance End of Year	5,619,353	1,760,719	0	7,038,122	0	14,418,194	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	8

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BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		_
NONE Total (Acct. 123):	0	1
Other Investments (124):		_
NONE		2
Total (Acct. 124):	0	_
Sinking Funds (125):		
DNR REPLACEMENT FUND	746,236	3
BOND PRINCIPAL AND INTEREST FUND	1,708,229	_ 4
BOND DEPRECIATION FUND	110,944	5
BOND RESERVE FUND Total (Acct. 125):	2,294,333 4,859,742	_ 6
	4,000,142	_
Depreciation Fund (126): NONE		7
Total (Acct. 126):	0	-
Other Special Funds (128):		_
NONE		8
Total (Acct. 128):	0	_
Interest Special Deposits (132):		
NONE		9
Total (Acct. 132):	0	_
Other Special Deposits (134): NONE		10
Total (Acct. 134):	0	_ 10
Notes Receivable (141):		_
NONE		11
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	117,782	_ 12
Electric	796,032	13
Sewer (Regulated) Other (specify):		_ 14
Other (specify): NONE		15
Total (Acct. 142):	913,814	.0
Other Accounts Receivable (143):		_
Sewer (Non-regulated)	174,090	16
		_

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Accounts Receivable (143):		
Merchandising, jobbing and contract work	51,495	17
Other (specify):	0.470	40
COMPUTER LOANS TRUCKER IN WASTE	6,172	_ 18
TRUCKED IN WASTE Total (Acct. 143):	78,224 309,981	19
	309,901	-
Receivables from Municipality (145): ELECTRIC SERVICE	12,270	20
WATER SERVICE	60,275	_ 20 _ 21
SEWETR	4,457	22
Total (Acct. 145):	77,002	
Prepayments (165):	·	_
INSURANCE	10,708	23
1999 RURAL REVENUE TAX	43,315	24
Total (Acct. 165):	54,023	_
Extraordinary Property Losses (182):		_
FUEL TANK CLEANUP	65,085	25
Total (Acct. 182):	65,085	
Preliminary Survey and Investigation Charges (183):		_
GIS SYSTEM	197,982	26
Total (Acct. 183):	197,982	_
Clearing Accounts (184):		
NONE		27
Total (Acct. 184):	0	_
Temporary Facilities (185):		
NONE		_ 28
Total (Acct. 185):	0	_
Miscellaneous Deferred Debits (186):		
DEMAND SIDE MANAGEMENT	102,024	29
PAINTING WATER TOWERS	228,373	_ 30
Total (Acct. 186):	330,397	_
Payables to Municipality (233):		
NONE		31
Total (Acct. 233):	0	_
Other Deferred Credits (253):		
DSM AMORTIZATION	255,000	_ 32

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)		
Other Deferred Credits (253):			
POWER REFUND	550	33	
Total (Acct. 253):	255,550		

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	13,640,781	17,857,763	0	0	31,498,544	1
Materials and Supplies	82,660	397,142	0	0	479,802	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	2,481,888	7,129,863	0	0	9,611,751	4
Customer Advances for Construction		80,963			80,963	5
Contributions in Aid of Construction	5,601,512	1,721,840	0	0	7,323,352	6
Other (specify): NONE					0	7
Average Net Rate Base	5,640,041	9,322,239	0	0	14,962,280	
Net Operating Income	326,770	881,587	0	0	1,208,357	8
Net Operating Income as a percent of						
Average Net Rate Base	5.79%	9.46%	N/A	N/A	8.08%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	·	
Average Proprietary Capital		
Capital Paid in by Municipality	1,368,864	
Appropriated Earned Surplus	0 2	
Unappropriated Earned Surplus	8,523,646	
Other (Specify): NONE		
Total Average Proprietary Capital	9,892,510	
Net Income		
Net Income	1,302,536	
Percent Return on Proprietary Capital	13.17%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
none
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Balance Sheet End-of-Year Account Balances (Page F-19)

DSM NO AMORTIZATION WATER TOWER PAINTING FILE DWCCA-5780-BJM \$47,600 per year 01/25/1999 FUEL TANK CLEANUP ELAINE ENGELKE 08/1999 5YRS

Identification and Ownership - Commission/Committee (Page iv)

Response to review letter recieved by letter on3/2/01.

#1, Mains were financed by the city, developers and from operations. Services were financed by the city and from operations. See review response letter for exact dollar breakdown.

#2, Revised page W-18, Services, was attached.

#3, Revised page W-20, Hydrants, was attached.

#4, See page W-5 footnotes.

#5, See page W-12 footnotes.

#6, See page E-6 Footnotes.

#7, See page E-6 Footnotes.

#8, See page E-3 Footnotes.

Review Closed.

PJL

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

December 19, 2000

Mr. Michael Kumm, General Manager Sturgeon Bay Utilities 230 East Vine Street P.O. Box 259 Sturgeon Bay, WI 54235-0259

1999 Analytical Review DWCCA-5780-PJL

Dear Mr. Kumm:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1999 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. As directed in the head notes of both the Water Mains and Water Services schedules on pages W-17 and W-18, please provide explanations of how the units reported as added during the year were financed and follow this procedure in the future.
- 2. Please explain why there is \$9,246 reported for retirements during the year for Account 345, Services in the Water Utility Plant in Service schedule on page W-8, but no services are reported as retired during the year on Page W-18.
- 3. Please explain why there is \$2,224 reported for retirements during the year for Account 348, Hydrants in the Water Utility Plant in Service schedule on page W-8, but no hydrants are reported as retired during the year on Page W-20.
- 4. As directed in the head notes of the Water Operation & Maintenance Expenses schedule on page W-5, please provide an explanation of any expense account which changed by \$10,000 and 15% when compared to the previous year and follow this procedure in the future.
- 5. We noted a 22% water loss reported on the Water Statistics schedule, Page W-10. The cause indicated is "unknown." Early next year, the PSC will begin a project to take a serious look at utilities with water losses greater than allowed by the Wisconsin Administrative Code. We will be providing benchmarks and explanatory comments that compare your utility with other utilities of your class statewide and will be soliciting information from you regarding utility procedures relating to leak detection, water logging, sales comparisons, etc., which are not readily apparent from the annual report information. The goal of this project will be to assist the utility in reducing water loss to a cost-effective level in compliance with Code requirements.

FINANCIAL SECTION FOOTNOTES

- 6. As directed in the head notes of the Electric Utility Plant in Service schedule on page E?6, please provide an explanation of the \$754,028 reported for additions during the year for Account 362, Station Equipment.
- 7. As directed in the head notes of the Electric Utility Plant in Service schedule on page E?6, please provide an explanation of the \$(23,498) reported as an adjustment for Account 369, Services in column (f) and follow this procedure in the future.
- 8. As directed in the head notes of the Electric Operation & Maintenances schedule on page E-3, please provide an explanation of any expense account which changed by \$10,000 and 15% when compared to the previous year and follow this procedure in the future.
- 9. Please note that, as described in section 3, page 3 of your Reference Manual For Electronic Filing, the purpose of the edit check feature is to reduce analytical review correspondence regarding apparent inconsistencies or incomplete data. Please use the edit checks for that purpose in the future.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If it is convenient for you to respond by e-mail, please do so. My e-mail address is leegep@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

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cc: Mayor Robert M. Starr

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	1,481,358	1
Total Sales of Water	1,481,358	_
		_
Other Operating Revenues	0.740	_
Forfeited Discounts (470)	2,513	_ 2
Miscellaneous Service Revenues (471)	618	3
Rents from Water Property (472)	8,739	_ 4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	8,804	_ 6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	20,674	_
Total Operating Revenues	1,502,032	_
Operation and Maintenenance Expenses		
Source of Supply Expense (600-617)	2,002	8
Pumping Expenses (620-633)	123,806	9
Water Treatment Expenses (640-652)	73,931	10
Transmission and Distribution Expenses (660-678)	195,784	11
Customer Accounts Expenses (901-905)	50,128	12
Sales Expenses (910)	125	13
Administrative and General Expenses (920-932)	128,069	14
Total Operation and Maintenenance Expenses	573,845	_
Other Organistics in Francisco		
Other Operating Expenses	202 244	15
Depreciation Expense (403) Amortization Expense (404-407)	283,244 0	15 16
		_
Taxes (408)	318,173	17
Total Other Operating Expenses Total Operating Expenses	601,417 1,175,262	-
		-
NET OPERATING INCOME	326,770	=

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. T Customers (b)	housands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	0			1
Commercial	0			2
Industrial	0			3
Total Unmetered Sales to General Customers (460)	0	0	0	_
Metered Sales to General Customers (461)				-
Residential	3,588	176,455	644,712	4
Commercial	507	107,346	266,640	5
Industrial	29	134,253	199,190	6
Total Metered Sales to General Customers (461)	4,124	418,054	1,110,542	•
Private Fire Protection Service (462)	37		23,836	7
Public Fire Protection Service (463)	1		312,909	8
Other Sales to Public Authorities (464)	40	13,153	33,505	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)	8	2,913	566	12
Total Sales of Water	4,210	434,120	1,481,358	<u>.</u>

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)		Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)		
NONE	SB		0	C)	1
Total			0	0)_	

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	312,909	_ 1
Wholesale fire protection billed		_ 2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	312,909	_
Forfeited Discounts (470):	,	-
Customer late payment charges	2,513	5
Other (specify): NONE	,	- 6
Total Forfeited Discounts (470)	2,513	-
Miscellaneous Service Revenues (471):		_
RECONNECTION CHARGES	618	7
Total Miscellaneous Service Revenues (471)	618	_
Rents from Water Property (472):		_
MISCELLANEOUS	8,739	8
Total Rents from Water Property (472)	8,739	_
Interdepartmental Rents (473):		-
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	8,804	10
Other (specify): NONE		- 11
Total Other Water Revenues (474)	8,804	_
Amortization of Construction Grants (475):	•	-
NONE		12
Total Amortization of Construction Grants (475)	0	-

WATER OPERATION & MAINTENANCE EXPENSES

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Supervision and Engineering (600)	194
Operation Labor and Expenses (601)	
Purchased Water (602)	
Miscellaneous Expenses (603)	
Rents (604)	_
Maintenance Supervision and Engineering (610)	
Maintenance of Structures and Improvements (611)	
Maintenance of Collecting and Impounding Reservoirs (612)	
Maintenance of Lake, River and Other Intakes (613)	
Maintenance of Wells and Springs (614)	1,808
Maintenance of Infiltration Galleries and Tunnels (615)	
Maintenance of Supply Mains (616)	
Maintenance of Miscellaneous Water Source Plant (617)	
Total Source of Supply Expenses	2,002
PUMPING EXPENSES Operation Supervision and Engineering (620)	4,263
Fuel for Power Production (621)	4,203
Power Production Labor and Expenses (622)	
Fuel or Power Purchased for Pumping (623)	61,826
Pumping Labor and Expenses (624)	30,222
Expenses TransferredCredit (625)	00,222
Miscellaneous Expenses (626)	2,272
Rents (627)	
Maintenance Supervision and Engineering (630)	1,087
Maintenance of Structures and Improvements (631)	943
Maintenance of Power Production Equipment (632)	0
Maintenance of Pumping Equipment (633)	23,193
Total Pumping Expenses	123,806
Total Lamping Expenses	
WATER TREATMENT EXPENSES	
Operation Supervision and Engineering (640)	5,620
Chemicals (641)	8,657

WATER OPERATION & MAINTENANCE EXPENSES

Particulars (a)	Amount (b)
WATER TREATMENT EXPENSES	
Operation Labor and Expenses (642)	34,210
Miscellaneous Expenses (643)	
Rents (644)	
Maintenance Supervision and Engineering (650)	969
Maintenance of Structures and Improvements (651)	1,689
Maintenance of Water Treatment Equipment (652)	22,786
Total Water Treatment Expenses	73,931
TRANSMISSION AND DISTRIBUTION EXPENSES Operation Supervision and Engineering (660)	11,002
Storage Facilities Expenses (661)	2,777
Transmission and Distribution Lines Expenses (662)	1,868
Meter Expenses (663)	36,416
Customer Installations Expenses (664)	2,442
Miscellaneous Expenses (665)	5,280
Rents (666)	·
Maintenance Supervision and Engineering (670)	8,816
Maintenance of Structures and Improvements (671)	604
Maintenance of Distribution Reservoirs and Standpipes (672)	47,657
Maintenance of Transmission and Distribution Mains (673)	10,068
Maintenance of Fire Mains (674)	0
Maintenance of Services (675)	46,077
Maintenance of Meters (676)	10,144
Maintenance of Hydrants (677)	11,054
Maintenance of Miscellaneous Plant (678)	1,579
Total Transmission and Distribution Expenses	195,784

WATER OPERATION & MAINTENANCE EXPENSES

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)		
Total Customer Accounts Expenses	50,128	
SALES EXPENSES		
Sales Expenses (910)	125	
Total Sales Expenses	125	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	43,760	
Office Supplies and Expenses (921)	12,802	
Administrative Expenses TransferredCredit (922)	8,238	
Outside Services Employed (923)	10,299	
Property Insurance (924)	7,964	
Injuries and Damages (925)	(504)	
Employee Pensions and Benefits (926)	20,710	
Regulatory Commission Expenses (928)		
Duplicate ChargesCredit (929)	5,988	
Miscellaneous General Expenses (930)	10,815	
Rents (931)	30,413	
Maintenance of General Plant (932)	6,036	
Total Administrative and General Expenses	128,069	
Total Operation and Maintenance Expenses	573,845	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Dranastu Tay Fauli salast	DED 4004 DCC DEDORT	245 020	_
Property Tax Equivalent	PER 1994 PSC REPORT	315,832	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department	(METER INVENTORY 1/1/99* TAX EQUIVALENT	3,082	2
Net property tax equivalent		312,750	
Social Security	ALL WATER AND SHARE OF GENERAL WAGES	6,057	3
PSC Remainder Assessment	REVENUES -PREVIOUS YEAR	1,923	4
Other (specify):			
TAXES CAPITALIZED	TAX ON 1/1/99 CWIP BALANCE	(2,557)	5
Total tax expense		318,173	

PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Door			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.225753			3
County tax rate	mills		3.651149			4
Local tax rate	mills		8.196359			
School tax rate	mills		8.984787			6
Voc. school tax rate	mills		1.435000			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		22.493048			10
Less: state credit	mills		1.502317			11
Net tax rate	mills		20.990731			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	ON				13
Local Tax Rate	mills		8.196359			14
Combined School Tax Rate	mills		10.419787			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		18.616146			17
Total Tax Rate	mills		22.493048			18
Ratio of Local and School Tax to Total	al dec.		0.827640			19
Total tax net of state credit	mills		20.990731			20
Net Local and School Tax Rate	mills		17.372768			21
Utility Plant, Jan. 1	\$	13,494,630	13,494,630			22
Materials & Supplies	\$	81,258	81,258			23
Subtotal	\$	13,575,888	13,575,888			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	13,575,888	13,575,888			26
Assessment Ratio	dec.		0.885851			27
Assessed Value	\$	12,026,214	12,026,214			28
Net Local & School Rate	mills		17.372768			29
Tax Equiv. Computed for Current Year		208,929	208,929			30
Tax Equivalent per 1994 PSC Report	\$	315,832				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	315,832				34

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WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	151,405		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	23,871		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	175,276	0	_
PUMPING PLANT			
Land and Land Rights (320)	71,385		12
Structures and Improvements (321)	700,355		 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	15,026		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	473,777		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	1,260,543	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	4,126		21
Structures and Improvements (331)	833,728		22
Water Treatment Equipment (332)	1,157,188		23
Total Water Treatment Plant	1,995,042	0	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	39,397		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				_
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			151,405	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			23,871	10
Other Water Source Plant (317)				11
Total Source of Supply Plant	0	0	175,276	
PUMPING PLANT Land and Land Rights (320)			71,385 1	12
Structures and Improvements (321)			700,355	13
Boiler Plant Equipment (322)			0 1	14
Other Power Production Equipment (323)			15,026	15
Steam Pumping Equipment (324)			0 1	16
Electric Pumping Equipment (325)			473,777	17
Diesel Pumping Equipment (326)			0_1	18
Hydraulic Pumping Equipment (327)			0 1	19
Other Pumping Equipment (328)			<u> </u>	20
Total Pumping Plant	0	0	1,260,543	
WATER TREATMENT PLANT				
Land and Land Rights (330)			4,126	21
Structures and Improvements (331)			833,728 2	
Water Treatment Equipment (332)			1,157,188	
Total Water Treatment Plant	0	0	1,995,042	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			39,397	24
Structures and Improvements (341)			39,39 <i>1</i> _2	
otractares and improvements (041)			0 2	

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	721,544		26
Transmission and Distribution Mains (343)	6,326,223	91,072	27
Fire Mains (344)	0		28
Services (345)	1,685,517	157,559	29
Meters (346)	418,590	34,907	30
Hydrants (348)	654,848	21,061	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	9,846,119	304,599	_
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	393	8,253	35
Computer Equipment (391.1)	13,090	8,544	36
Transportation Equipment (392)	85,213		37
Stores Equipment (393)	4,629		38
Tools, Shop and Garage Equipment (394)	34,749	5,796	39
Laboratory Equipment (395)	11,337		40
Power Operated Equipment (396)	61,423		41
Communication Equipment (397)	6,816		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		45
Total General Plant	217,650	22,593	_
Total utility plant in service directly assignable	13,494,630	327,192	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	13,494,630	327,192	=

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			721,544	26
Transmission and Distribution Mains (343)			6,417,295	27
Fire Mains (344)			0	-
Services (345)	9,246		1,833,830	
Meters (346)	23,419		430,078	-
Hydrants (348)	2,224		673,685	
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	34,889	0	10,115,829	•
GENERAL PLANT				
Land and Land Rights (389)			0	
Structures and Improvements (390)			0	34
Office Furniture and Equipment (391)			8,646	35
Computer Equipment (391.1)			21,634	36
Transportation Equipment (392)			85,213	
Stores Equipment (393)			4,629	-
Tools, Shop and Garage Equipment (394)			40,545	
Laboratory Equipment (395)			11,337	-
Power Operated Equipment (396)			61,423	
Communication Equipment (397)			6,816	-
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			0	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	240,243	
Total utility plant in service directly assignable	34,889	0	13,786,933	-
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	34,889	0	13,786,933	=

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ACCUMULATED PROVISION FOR DEPRECIATION - WATER

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			_ 2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	54,024	2.86%	4,330	_ 4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	2,279	1.08%	258	_ 6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	56,303		4,588	_
PUMPING PLANT				
Structures and Improvements (321)	156,213	2.27%	18,598	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	4,670	4.00%	601	10
Steam Pumping Equipment (324)	0			_ 11
Electric Pumping Equipment (325)	256,695	4.35%	26,509	12
Diesel Pumping Equipment (326)	0			 13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	0			 15
Total Pumping Plant	417,578		45,708	_
WATER TREATMENT PLANT				
Structures and Improvements (331)	157,064	2.50%	20,843	16
Water Treatment Equipment (332)	351,892	4.00%	46,288	17
Total Water Treatment Plant	508,956		67,131	_
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			_ 18
Distribution Reservoirs and Standpipes (342)	314,275	1.92%	13,854	19
Transmission and Distribution Mains (343)	303,344	0.77%	55,463	_ 20
Fire Mains (344)	0			21
Services (345)	393,313	3.14%	70,254	_ 22
Meters (346)	126,921	4.00%	16,973	23
Hydrants (348)	92,784	1.57%	10,429	_ 24
Other Transmission and Distribution Plant (349)	0			25
Total Transmission and Distribution Plant	1,230,637		166,973	_

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ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

311	Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
312 0 2 2 313 0 3 3 3 4 58,354 4 58,354 4 58,377 6 5 5 5 6 5 5 6 6 6		.,	,		• • • • • • • • • • • • • • • • • • • •		
313	311					0	1
314 58,354 4 315 0 5 316 2,537 6 317 0 0 0 60,891 321 174,811 8 322 0 9 323 5,271 10 324 0 11 325 283,204 12 326 0 13 327 0 14 328 0 15 0 0 0 463,286 331 177,907 16 332 398,180 17 332 398,180 17 334 17,907 16 332 338,129 19 343 328,129 19 344 0 0 576,087 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23	312					0	_ 2
315	313					0	3
316	314					58,354	_ 4
317	315					0	5
0 0 0 0 60,891	316					2,537	_ 6
321	317					0	7
322 0 9 323 5,271 10 11 324 0 11 325 283,204 12 326 0 13 327 0 14 328 0 0 0 0 0 463,286		0	0	0	0	60,891	_
322 0 9 323 5,271 10 11 324 0 11 325 283,204 12 326 0 13 327 0 14 328 0 0 0 0 0 463,286							
323 5,271 10 324 0 11 325 283,204 12 326 0 13 327 0 14 328 0 0 15 0 0 0 0 463,286 331 177,907 16 332 398,180 17 334 0 0 576,087 341 0 0 576,087 342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25	321					174,811	8
324 0 11 325 283,204 12 326 0 13 327 0 14 328 0 0 0 0 0 0 463,286 331 177,907 16 332 398,180 17 0 0 0 576,087 341 0 18 342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25	322					0	9
325 283,204 12 326 0 13 327 0 14 328 0 0 15 0 0 0 0 463,286 331 177,907 16 332 398,180 17 0 0 0 576,087 341 0 18 342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25	323					5,271	10
326 0 13 327 0 14 328 0 0 15 0 0 0 0 463,286 331 177,907 16 332 398,180 17 0 0 0 576,087 341 0 18 342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25	324					0	 11
327 0 14 328 0 0 0 15 0 0 0 0 463,286 15 331 177,907 16 16 17 16 17 16 17 16 17 17 16 17 16 17 16 17 17 16 17 16 17 16 17 17 19 12 17 10 18 17 18 12 12 19 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 12 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 1	325					283,204	12
328 0 0 0 0 463,286 331 177,907 16 332 398,180 17 0 0 0 576,087 341 0 18 342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25	326					0	13
331 177,907 16 332 398,180 17 0 0 0 576,087 341 0 18 342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25	327					0	_ 14
331	328					0	15
332 398,180 17 341 0 18 342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25		0	0	0	0	463,286	_
332 398,180 17 341 0 18 342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25							
341 0 0 0 576,087 342 0 18 342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25	331					177,907	16
341 0 18 342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25	332					398,180	17
342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25		0	0	0	0	576,087	_
342 328,129 19 343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25						_	
343 358,807 20 344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25							
344 0 21 345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25							
345 9,246 1,668 452,653 22 346 23,419 120,475 23 348 2,224 100,989 24 349 0 25							_
346 23,419 120,475 23 348 2,224 100,989 24 349 0 25		0.040	4 000				
348 2,224 100,989 24 349 0 25			1,668				_
349 0 25							
		2,224					
34,889 1,668 0 0 1,361,053	349	0.4.000	4 000	•	•		25
		34,889	1,668	U	U	1,361,053	_

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	0			26
Office Furniture and Equipment (391)	66	8.33%	376	27
Computer Equipment (391.1)	7,513	14.29%	2,481	28
Transportation Equipment (392)	45,669	10.00%	5,727	29
Stores Equipment (393)	3,479	4.17%	193	30
Tools, Shop and Garage Equipment (394)	33,230	5.00%	1,882	 31
Laboratory Equipment (395)	4,336	5.00%	567	32
Power Operated Equipment (396)	40,323	10.00%	1,925	33
Communication Equipment (397)	3,039	7.69%	524	34
SCADA Equipment (397.1)	0			 35
Miscellaneous Equipment (398)	0			36
Other Tangible Property (399)	0			37
Total General Plant	137,655		13,675	
Total accum. prov. directly assignable	2,351,129		298,075	_
Common Utility Plant Allocated to Water Department	0			38
Total accum. prov. for depreciation	2,351,129		298,075	_

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ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					0	26
391					442	_ 27
391.1					9,994	28
392					51,396	
393					3,672	30
394					35,112	31
395					4,903	32
396					42,248	 33
397					3,563	34
397.1					0	35
398					0	36
399					0	37
	0	0	0	0	151,330	
	34,889	1,668	0	0	2,612,647	_
					0	38
	34,889	1,668	0	0	2,612,647	_

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	of	Water	Sui	vlaa
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	So	ources of Water Sup	pply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			26,858	26,858	- 1
February			51,763	51,763	2
March			55,963	55,963	3
April			47,675	47,675	- 4
May			47,035	47,035	_ 5
June			50,446	50,446	_ 6
July			48,829	48,829	_ 7
August			50,776	50,776	- 8
September			46,501	46,501	_ 9
October			45,840	45,840	_ 10
November			44,304	44,304	_ 11
December			44,939	44,939	_ 12
Total for year	0	0	560,929	560,929	_
Less: Measured or e	estimated water used in mai	n flushing and water	treatment during year		- 13
Less: Other utility us	se			2,320	- 14
Other utility use expla	anation:				- 15
HYDRANT TESTIN	G				_
Water pumped into d	listribution system			558,609	16
Less: Water sold				434,120	17
Losses and unaccour	nted for			124,489	_ 18
Percent unaccounted	d for to the nearest whole pe	ercent (%)		22%	19
LEAKS AND BREAK	dicate causes and state who KS IN OLD SECTIONS OF S THAT NEED TO BE REF	SYSTEM. CREWS C			20
Maximum gallons pur	mped by all methods in any	one day during repo	rting year	2,530	_ 21
	1/10/1999	, ,	<u> </u>	·	_ 22
Cause of maximum: MAIN BREAK					23
	nped by all methods in any	one day during repor	ting year	1,083	- 24
	12/3/1999		- *	•	_ 25
Total KWH used for p	oumping for the year			1,051,895	_ 26
If water is purchased					27
·	Point of Delivery:				28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth V in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
TACOMA BEACH ROAD	10	502	13	1,080,000	Yes	1
N. 3RD AVENUE & FLORIDA STR	REE 3	286	12	2,592,000	Yes	2
QUINCY STREET & S. 12TH AVE	NU 6	425	12	1,029,600	Yes	3
MARTIN PARK	7	375	15	1,180,800	Yes	4
DULUTH AVENUE	8	455	15	921,600	Yes	5

SOURCES OF WATER SUPPLY - SURFACE WATERS

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	10	12	3	1
Location	WELL 10	WELL 12	WELL 3	2
Purpose	Р	В	Р	3
Destination	D	R	R	4
Pump Manufacturer	LAYNE NORTHWEST	ALLIS CHALMERS	LAYNE NORTHWEST	5
Year Installed	1978	1982	1982	6
Туре	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	700	750	1,350	8
Pump Motor or				9
Standby Engine Mfr	US	MARATHON	US	10
Year Installed	1978	1982	1982	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	60	125	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	6	7	8 14
Location	WELL 6	WELL 7	WELL8 15
Purpose	Р	Р	P 16
Destination	R	R	R 17
Pump Manufacturer	LAYNE NORTHWEST	LAYNE NORTHWEST	LAYNE NORTHWEST 18
Year Installed	1993	1961	1992 19
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE 20
Actual Capacity (gpm)	700	880	700 21
Pump Motor or			22
Standby Engine Mfr	GENERAL ELECTRIC	ALLIS CHALMERS	GENERAL ELECTRIC 23
Year Installed	1993	1961	1992 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	30	75	40 26

PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	82	9	1
Location	WELL 8	WELL 9	2
Purpose	В	В	3
Destination	D	R	4
Pump Manufacturer	LAYNE NORTHWEST	LAYNE NORTHWEST	5
Year Installed	1992	1967	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	700	1,150	8
Pump Motor or			9
Standby Engine Mfr	GENERAL ELECTRIC	US	10
Year Installed	1992	1967	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	40	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	BIG HILL #1	BIG HILL #2	BIG HILL #3	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	ET	4 5
Year constructed	1980	1950	1967	6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	140	140	118	9 10
Total capacity in gallons	1,000,000	550,000	150,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS	GAS	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	4.2190	4.2190	2.7360	20 21 22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Υ	Y	Υ	25

RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	DULUTH	INDUSTRIAL PARK	REDWOOD	1
RESERVOIRS, STANDPIPES				2
OR ELEVATED TANKS				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	ET	4 5
Year constructed	1967	1974	1950	6
Primary material (earthen, steel,				7
concrete, other)	STEEL	STEEL	STEEL	8
Elevation difference in feet (See Headnote 3.)	123	140	60	9 10
Total capacity in gallons	150,000	150,000	250,000	11
WATER TREATMENT PLANT				 12
Disinfection, type of equipment				13
(gas, liquid, powder, other)	GAS	GAS	GAS	14
Points of application (wellhouse, central facilities,				15 16
booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	17
Filters, type (gravity, pressure,				18
other, none)	NONE	NONE	NONE	19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day				20 21
= 1.2 m.g.d.)	3.6000	3.6000	4.2190	22
Is a corrosion control chemical used (yes, no)?	N	N	N	23 24
Is water fluoridated (yes, no)?	Υ	Υ	Υ	25

WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

		_		ľ	Number of Fee	et		_
		_				Adjustments		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
M	D	1.500	50	0	0	0	50	_ 1
M	D	2.000	1,208	0	0	0	1,208	2
M	D	3.000	600	0	0	0	600	_ 3
M	D	4.000	1,600	0	0	0	1,600	4
M	D	6.000	151,774	163	0	0	151,937	
M	D	8.000	128,423	3,500	0	0	131,923	6
M	D	10.000	28,276	3,062	0	0	31,338	_ ₇
M	D	12.000	39,482	0	0	0	39,482	8
Р	Т	14.000	1,400	0	0	0	1,400	9
M	D	16.000	7,461	0	0	0	7,461	10
Total Within M	lunicipality		360,274	6,725	0	0	366,999	_ _
Total Utility		=	360,274	6,725	0	0	366,999	_

WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.625	496	0	48	0	448		1
M	0.750	1,685	1	6	0	1,680		2
M	1.000	1,673	71	2	0	1,742	_	3
M	1.250	118	0	0	0	118		4
M	1.500	62	20	0	0	82	_	5
M	2.000	109	21	0	0	130		6
M	3.000	3	0	0	0	3		7
M	4.000	19	1	0	0	20		8
M	6.000	24	0	0	0	24		9
M	8.000	13	0	0	0	13		10
M	10.000	1	0	0	0	1		11
Total Utili	ity _	4,203	114	56	0	4,261	0	

1 2 3

5 6 7

METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	4,005	359	312	0	4,052	576	
1.000	123	4	0	0	127	17	:
1.250	27	0	0	0	27	0	;
1.500	70	6	0	0	76	4	
2.000	87	4	0	0	91	30	
3.000	22	0	0	0	22	1	(
4.000	13	1	1	0	13	7	
6.000	2	0	0	0	2	1	:
Total:	4,349	374	313	0	4,410	636	

Classification of All Meters at End of Year by	Customers
--	-----------

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	3,617	281	15	20	4	115	4,052	_ 1
1.000	21	48	12	9	4	33	127	2
1.250	6	13	1	2	0	5	27	3
1.500	12	35	6	10	0	13	76	4
2.000	8	39	7	9	2	26	91	5
3.000	0	11	2	2	0	7	22	6
4.000	0	5	2	5	0	1	13	7
6.000	0	1	1	0	0	0	2	8
Total:	3,664	433	46	57	10	200	4,410	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0				0	1
Within Municipality	703	20	5		718	2
Total Fire Hydrants	703	20	5	0	718	=
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	=

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 700

Number of distribution system valves end of year: 1,752

Number of distribution valves operated during year: 900

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Accounts 633, 652, & 675: Prior to 1999 maintenance was deferred because of staff and cash flow. However, in order to continue the level of service needed we had to do additional needed maintenance. This difference is due to both because of parts and labor.

Account 663, added staff due to more meter testing and remote register to meter verification.

Account 920, added office staff.

Pumping and Purchased Water Statistics (Page W-12)

The following is in response to our comment on water loss: We have expanded our leak detection program efforts to the verification of remote registers with actual meter readings and unidentified unmetered public water use (City uses). We have also developed procedures to estimate losses as a result of main breaks or discovered leaks. The system has been broken down by pressure zones with unaccounted water being tracked by zone to identify areas of concern.

Water Mains (Page W-17)

Mains were financed by the city, developers and from operations. Services were financed by the city and from operations. See review response letter for exact dollar breakdown.

Water Services (Page W-18)

Mains were financed by the city, developers and from operations. Services were financed by the city and from operations. See review response letter for exact dollar breakdown.

Schedule changes made per instructions from utility in review reponse letter. (original filing showed 56 services added, 0 retired)

Hydrants and Distribution System Valves (Page W-20)

Hydrants schedule changed per review response letter. Original filing showed 18 added, 0 retired.

ELECTRIC OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	8,093,776	1
Total Sales of Electricity	8,093,776	-
Other Operating Revenues		
Forfeited Discounts (450)	14,637	2
Miscellaneous Service Revenues (451)	2,924	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	83,246	5
Interdepartmental Rents (455)	45,356	6
Other Electric Revenues (456)	142,454	7
Total Other Operating Revenues	288,617	_
Total Operating Revenues	8,382,393	_
Operation and Maintenenance Expenses Power Production Expenses (500-557)	5,495,898	_ 8
Transmission Expenses (560-573)	11,174	9
Distribution Expenses (580-598)	455,711	_ 10
Customer Accounts Expenses (901-905)	136,044	11
Sales Expenses (911-916)	73,631	_ 12
Administrative and General Expenses (920-932)	298,165	13
Total Operation and Maintenenance Expenses	6,470,623	-
Other Expenses		
Depreciation Expense (403)	627,292	14
Amortization Expense (404-407)	0	15
Taxes (408)	402,891	16
Total Other Expenses	1,030,183	_
Total Operating Expenses	7,500,806	-
NET OPERATING INCOME	881,587	=

OTHER OPERATING REVENUES (ELECTRIC)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
Customer late payment charges	14,637	1
Other (specify): NONE		2
Total Forfeited Discounts (450)	14,637	
Miscellaneous Service Revenues (451):		,
RECONNECTION CHARGES	2,924	3
Total Miscellaneous Service Revenues (451)	2,924	_
Sales of Water and Water Power (453):		
NONE	0	4
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
POLE RENTAL	83,246	5
Total Rent from Electric Property (454)	83,246	_
Interdepartmental Rents (455):		
WATER AND SEWER UTILITY	45,356	6
Total Interdepartmental Rents (455)	45,356	_
Other Electric Revenues (456):		,
TRANSMISSION CREDIT AND MISCELLANEOUS	142,454	7
Total Other Electric Revenues (456)	142,454	•

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars Amount (a) (b) **POWER PRODUCTION EXPENSES** STEAM POWER GENERATION EXPENSES Operation Supervision and Engineering (500) 2 Fuel (501) Steam Expenses (502) 3 Steam from Other Sources (503) Steam Transferred -- Credit (504) Electric Expenses (505) Miscellaneous Steam Power Expenses (506) 7 Rents (507) 8 Maintenance Supervision and Engineering (510) 9 Maintenance of Structures (511) 10 Maintenance of Boiler Plant (512) 11 Maintenance of Electric Plant (513) 12 Maintenance of Miscellaneous Steam Plant (514) 13 **Total Steam Power Generation Expenses** 0 HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535) 14 Water for Power (536) 15 Hydraulic Expenses (537) 16 Electric Expenses (538) 17 Miscellaneous Hydraulic Power Generation Expenses (539) 18 Rents (540) 19 20 Maintenance Supervision and Engineering (541) Maintenance of Structures (542) 21 Maintenance of Reservoirs, Dams and Waterways (543) 22 Maintenance of Electric Plant (544) 23 24 Maintenance of Miscellaneous Hydraulic Plant (545) **Total Hydraulic Power Generation Expenses** 0 OTHER POWER GENERATION EXPENSES Operation Supervision and Engineering (546) 25 Fuel (547) 26 Generation Expenses (548) 27

(a)	Amount (b)
POWER PRODUCTION EXPENSES	
OTHER POWER GENERATION EXPENSES	
Miscellaneous Other Power Generation Expenses (549)	
Rents (550)	
Maintenance Supervision and Engineering (551)	
Maintenance of Structures (552)	
Maintenance of Generating and Electric Plant (553)	
Maintenance of Miscellaneous Other Power Generating Plant (554)	
Total Other Power Generation Expenses	0
OTHER POWER SUPPLY EXPENSES	
Purchased Power (555)	5,495,898
System Control and Load Dispatching (556)	, ·
Other Expenses (557)	
Total Other Power Supply Expenses	5,495,898
Total Power Production Expenses	5,495,898
•	
TRANSMISSION EXPENSES	
Load Dispatching (561)	
Load Dispatching (561) Station Expenses (562)	10,251
Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563)	10,251
Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563) Underground Line Expenses (564)	10,251
Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563) Underground Line Expenses (564)	10,251
Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563) Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567)	10,251
Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563) Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567)	10,251
Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563) Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567) Maintenance Supervision and Engineering (568)	10,251
Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563) Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567) Maintenance Supervision and Engineering (568) Maintenance of Structures (569) Maintenance of Station Equipment (570)	10,251
Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563) Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567) Maintenance Supervision and Engineering (568) Maintenance of Structures (569) Maintenance of Station Equipment (570)	923
Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563) Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567) Maintenance Supervision and Engineering (568) Maintenance of Structures (569) Maintenance of Station Equipment (570) Maintenance of Overhead Lines (571)	
Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563) Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567) Maintenance Supervision and Engineering (568) Maintenance of Structures (569) Maintenance of Station Equipment (570) Maintenance of Overhead Lines (571) Maintenance of Underground Lines (572)	
Operation Supervision and Engineering (560) Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563) Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567) Maintenance Supervision and Engineering (568) Maintenance of Structures (569) Maintenance of Station Equipment (570) Maintenance of Overhead Lines (571) Maintenance of Underground Lines (572) Maintenance of Miscellaneous Transmission Plant (573) Total Transmission Expenses	
Load Dispatching (561) Station Expenses (562) Overhead Line Expenses (563) Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567) Maintenance Supervision and Engineering (568) Maintenance of Structures (569) Maintenance of Station Equipment (570) Maintenance of Overhead Lines (571) Maintenance of Underground Lines (572) Maintenance of Miscellaneous Transmission Plant (573)	923

Particulars (a)	Amount (b)
DISTRIBUTION EXPENSES	
Load Dispatching (581)	
Station Expenses (582)	24,344
Overhead Line Expenses (583)	10,342
Underground Line Expenses (584)	
Street Lighting and Signal System Expenses (585)	23,625
Meter Expenses (586)	17,896
Customer Installations Expenses (587)	11,073
Miscellaneous Distribution Expenses (588)	54,368
Rents (589)	107
Maintenance Supervision and Engineering (590)	15,437
Maintenance of Structures (591)	
Maintenance of Station Equipment (592)	
Maintenance of Overhead Lines (593)	258,801
Maintenance of Underground Lines (594)	23,274
Maintenance of Line Transformers (595)	2,061
Maintenance of Street Lighting and Signal Systems (596)	382
Maintenance of Meters (597)	111
Maintenance of Miscellaneous Distribution Plant (598)	2,658
Total Distribution Expenses	455,711
CUCTOMED ACCOUNTS EVDENCES	
CUSTOMER ACCOUNTS EXPENSES	
Supervision (901)	CE 052
Meter Reading Expenses (902) Customer Records and Collection Expenses (903)	65,952
	71,181
Uncollectible Accounts (904) Missellaneous Customer Asseurts Expenses (905)	(1,089)
Miscellaneous Customer Accounts Expenses (905)	400.044
Total Customer Accounts Expenses	136,044
SALES EXPENSES	
Supervision (011)	
Supervision (911)	
Demonstrating and Selling Expenses (912)	

Particulars (a)	Amount (b)		
SALES EXPENSES			
Miscellaneous Sales Expenses (916)			
Total Sales Expenses	73,631		
ADMINISTRATIVE AND GENERAL EXPENSES			
Administrative and General Salaries (920)	97,447		
Office Supplies and Expenses (921)	21,248		
Administrative Expenses Transferred Credit (922)	25,583		
Outside Services Employed (923)	28,640		
Property Insurance (924)	10,116		
Injuries and Damages (925)	10,103		
Employee Pensions and Benefits (926)	117,191		
Regulatory Commission Expenses (928)			
Duplicate Charges Credit (929)	8,127		
Miscellaneous General Expenses (930)	41,220		
Rents (931)			
Maintenance of General Plant (932)	5,910		
Total Administrative and General Expenses	298,165		
Total Operation and Maintenance Expenses	6,470,623		

Total tax expense

402,891

TAXES (ACCT. 408 - ELECTRIC)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent	1994 PSC REPORT AMOUNT	324,001	1
Social Security	ELECTRIC AND SHARE GENERAL WAGES	42,186	2
Wisconsin Gross Receipts Tax	REVENUES OUTSIDE MUNICIPALITY	42,549	3
PSC Remainder Assessment	REVENUES PRIOR YEAR	9,904	4
Other (specify): TAXES CAPITALIZED		(15,749)	5

PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Door			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.225753			3
County tax rate	mills		3.651149			4
Local tax rate	mills		8.196359			
School tax rate	mills		8.984787			6
Voc. school tax rate	mills		1.435000			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		22.493048			10
Less: state credit	mills		1.502317			11
Net tax rate	mills		20.990731			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	ON				 13
Local Tax Rate	mills		8.196359			14
Combined School Tax Rate	mills		10.419787			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		18.616146			17
Total Tax Rate	mills		22.493048			18
Ratio of Local and School Tax to Total	al dec.		0.827640			19
Total tax net of state credit	mills		20.990731			20
Net Local and School Tax Rate	mills		17.372768			21
Utility Plant, Jan. 1	\$	17,274,182	17,274,182			22
Materials & Supplies	\$	380,940	380,940			23
Subtotal	\$	17,655,122	17,655,122			24
Less: Plant Outside Limits	\$	3,732,207	3,732,207			25
Taxable Assets	\$	13,922,915	13,922,915			26
Assessment Ratio	dec.		0.885851			27
Assessed Value	\$	12,333,628	12,333,628			28
Net Local & School Rate	mills		17.372768			29
Tax Equiv. Computed for Current Yea	ar \$	214,269	214,269			30
Tax Equivalent per 1994 PSC Report	\$	324,001				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$					33
Tax equiv. for current year (see note	5) \$	324,001				34

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ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(4)	(-)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		_ 3
Total Intangible Plant	0	0	_
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		5
Boiler Plant Equipment (312)	0		_ 6
Engines and Engine Driven Generators (313)	0		7
Turbogenerator Units (314)	0		_ 8
Accessory Electric Equipment (315)	0		9
Miscellaneous Power Plant Equipment (316)	0		_ 10
Total Steam Production Plant	0	0	_
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	0		11
Structures and Improvements (331)	0		_ 12
Reservoirs, Dams and Waterways (332)	0		13
Water Wheels, Turbines and Generators (333)	0		_ 14
Accessory Electric Equipment (334)	0		15
Miscellaneous Power Plant Equipment (335)	0		_ 16
Roads, Railroads and Bridges (336)	0		17
Total Hydraulic Production Plant	0	0	-
OTHER PRODUCTION PLANT			
Land and Land Rights (340)	0		_ 18
Structures and Improvements (341)	0		19
Fuel Holders, Producers and Accessories (342)	0		_ 20
Prime Movers (343)	0		21
Generators (344)	0		_ 22
Accessory Electric Equipment (345)	0		23
Miscellaneous Power Plant Equipment (346)	0		_ 24
Total Other Production Plant	0	0	-
TRANSMISSION PLANT			
Land and Land Rights (350)	41,450		25

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ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)		
INTANGIBLE PLANT					_
Organization (301)			(0	1
Franchises and Consents (302)			(0	2
Miscellaneous Intangible Plant (303)			(0	3
Total Intangible Plant	0	0		0	
STEAM PRODUCTION PLANT					
Land and Land Rights (310)				0	4
Structures and Improvements (311)				0	5
Boiler Plant Equipment (312)				0	6
Engines and Engine Driven Generators (313)				0	7
Turbogenerator Units (314)				0	8
Accessory Electric Equipment (315)				0	9
Miscellaneous Power Plant Equipment (316)					10
Total Steam Production Plant	0	0		<u>0</u>	. •
HYDRAULIC PRODUCTION PLANT					
Land and Land Rights (330)			(0 1	11
Structures and Improvements (331)			(0 1	12
Reservoirs, Dams and Waterways (332)			(<u> </u>	13
Water Wheels, Turbines and Generators (333)			(0 1	14
Accessory Electric Equipment (334)			(0 1	15
Miscellaneous Power Plant Equipment (335)			(0 1	16
Roads, Railroads and Bridges (336)			(0 1	17
Total Hydraulic Production Plant	0	0		<u>0</u>	
OTHER PRODUCTION PLANT					
Land and Land Rights (340)				0 1	18
Structures and Improvements (341)				_	19
Fuel Holders, Producers and Accessories (342)				0 2	
Prime Movers (343)				0 2	
Generators (344)				0 2	
Accessory Electric Equipment (345)				0 2	
Miscellaneous Power Plant Equipment (346)				0 2	
Total Other Production Plant	0	0		0	
				_	
TRANSMISSION PLANT					

Land and Land Rights (350)

41,450 25

ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)	121,118		26
Station Equipment (353)	806,842		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	652,198		29
Overhead Conductors and Devices (356)	273,720		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	332,197		32
Roads and Trails (359)	0		33
Total Transmission Plant	2,227,525	0	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	47,254		_ 34
Structures and Improvements (361)	311,863		35
Station Equipment (362)	1,742,509	754,028	36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	2,798,610	96,656	38
Overhead Conductors and Devices (365)	3,084,589	79,622	39
Underground Conduit (366)	175,630	14,655	40
Underground Conductors and Devices (367)	1,037,143	58,766	41
Line Transformers (368)	1,917,333	99,563	42
Services (369)	448,000	49,860	43
Meters (370)	584,434	29,063	44
Installations on Customers' Premises (371)	140,390		45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	537,340	20,165	47
Total Distribution Plant	12,825,095	1,202,378	-
GENERAL PLANT			
Land and Land Rights (389)	0		48
Structures and Improvements (390)	1,143,817	3,481	49
Office Furniture and Equipment (391)	31,177	15,757	50
Computer Equipment (391.1)	45,138	39,946	51
Transportation Equipment (392)	106,049	16,728	52
Stores Equipment (393)	75,963		 53
Tools, Shop and Garage Equipment (394)	124,424	20,425	54
Laboratory Equipment (395)	7,827		 55
Power Operated Equipment (396)	578,824		56
Communication Equipment (397)	108,068	1,477	57

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See attached schedule footnote.

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			121,118 26
Station Equipment (353)			806,842 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			652,198 29
Overhead Conductors and Devices (356)			273,720 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			332,197 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	2,227,525
DISTRIBUTION PLANT			
Land and Land Rights (360)			47,254 34
Structures and Improvements (361)			311,863 35
Station Equipment (362)			2,496,537 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	20,889		2,874,377 38
Overhead Conductors and Devices (365)	23,796		3,140,415 39
Underground Conduit (366)	153		190,132 40
Underground Conductors and Devices (367)	7,898		1,088,011 41
Line Transformers (368)	34,215		1,982,681 42
Services (369)	960	(23,498)	473,402 43
Meters (370)	6,991		606,506 44
Installations on Customers' Premises (371)			140,390 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	1,673		555,832 47
Total Distribution Plant	96,575	(23,498)	13,907,400
GENERAL PLANT			0.40
Land and Land Rights (389)			0 48
Structures and Improvements (390)			1,147,298 49
Office Furniture and Equipment (391)			46,934 50
Computer Equipment (391.1)	40.057		85,084 51
Transportation Equipment (392)	12,957		109,820 52
Stores Equipment (393)			75,963 53
Tools, Shop and Garage Equipment (394)			144,849 54
Laboratory Equipment (395)			7,827 55
Power Operated Equipment (396)			578,824 56
Communication Equipment (397)			109,545 57

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ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT	(~)	(0)	
Miscellaneous Equipment (398)	275		58
Other Tangible Property (399)	0		 59
Total General Plant	2,221,562	97,814	_
Total utility plant in service directly assignable	17,274,182	1,300,192	_
Common Utility Plant Allocated to Electric Department	0		60
Total utility plant in service	17,274,182	1,300,192	=

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Miscellaneous Equipment (398)			275	58
Other Tangible Property (399)			0	59
Total General Plant	12,957	0	2,306,419	
Total utility plant in service directly assignable	109,532	(23,498)	18,441,344	•
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	109,532	(23,498)	18,441,344	=

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
STEAM PRODUCTION PLANT				
Structures and Improvements (311)	0			1
Boiler Plant Equipment (312)	0			_ 2
Engines and Engine Driven Generators (313)	0			3
Turbogenerator Units (314)	0			_ 4
Accessory Electric Equipment (315)	0			5
Miscellaneous Power Plant Equipment (316)	0			6
Total Steam Production Plant	0		0	_
HYDRAULIC PRODUCTION PLANT				
Structures and Improvements (331)	0			7
Reservoirs, Dams and Waterways (332)	0			8
Water Wheels, Turbines and Generators (333)	0			9
Accessory Electric Equipment (334)	0			10
Miscellaneous Power Plant Equipment (335)	0			 11
Roads, Railroads and Bridges (336)	0			12
Total Hydraulic Production Plant	0		0	_
OTHER PRODUCTION PLANT				
Structures and Improvements (341)	0			13
Fuel Holders, Producers and Accessories (342)	0			_ 14
Prime Movers (343)	0			15
Generators (344)	0			16
Accessory Electric Equipment (345)	0			17
Miscellaneous Power Plant Equipment (346)	0			_ 18
Total Other Production Plant	0		0	_
TRANSMISSION PLANT				
Structures and Improvements (352)	31,613	2.50%	3,135	19
Station Equipment (353)	88,443	3.03%	24,447	20
Towers and Fixtures (354)	0			 21
Poles and Fixtures (355)	225,611	3.70%	24,131	22
Overhead Conductors and Devices (356)	113,732	3.70%	10,128	23
Underground Conduit (357)	0			24
Underground Conductors and Devices (358)	189,496	3.33%	11,062	25

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ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314					0	_ 4
315					0	5
316					0	_ 6
	0	0	0	0	0	_
331					0	7
332					0	8
333					0	9
334					0	10
335					0	 11
336					0	12
	0	0	0	0	0	_
341					0	13
342					0	_ 14
343					0	15
344					0	16
345					0	17
346					0	_ 18
	0	0	0	0	0	_
352					34,748	19
353					112,890	_ 20
354					0	21
355					249,742	_ 22
356					123,860	23
357					0	_ 24
358					200,558	25

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION PLANT				
Roads and Trails (359)	0			26
Total Transmission Plant	648,895		72,903	-
DISTRIBUTION PLANT				
Structures and Improvements (361)	63,983	2.56%	7,984	27
Station Equipment (362)	774,846	3.85%	81,602	28
Storage Battery Equipment (363)	0			29
Poles, Towers and Fixtures (364)	1,167,562	3.89%	108,481	30
Overhead Conductors and Devices (365)	856,475	3.70%	114,197	31
Underground Conduit (366)	37,275	2.50%	4,523	_ 32
Underground Conductors and Devices (367)	406,141	3.33%	35,586	33
Line Transformers (368)	721,492	3.17%	61,045	34
Services (369)	264,633	5.00%	22,397	35
Meters (370)	297,238	3.33%	19,651	36
Installations on Customers' Premises (371)	122,941	6.25%	8,774	37
Leased Property on Customers' Premises (372)	0			38
Street Lighting and Signal Systems (373)	246,895	5.00%	27,382	39
Total Distribution Plant	4,959,481		491,622	-
GENERAL PLANT				
Structures and Improvements (390)	518,013	2.56%	29,326	40
Office Furniture and Equipment (391)	31,177	8.33%	3,254	41
Computer Equipment (391.1)	16,402	14.29%	8,919	42
Transportation Equipment (392)	80,669	10.00%	5,926	43
Stores Equipment (393)	(10,251)	5.88%	5,246	44
Tools, Shop and Garage Equipment (394)	102,693	8.33%	11,160	45
Laboratory Equipment (395)	7,827	6.25%	0	46
Power Operated Equipment (396)	408,312	10.00%	19,574	47
Communication Equipment (397)	75,593	8.33%	7,405	48
Miscellaneous Equipment (398)	275	10.00%		49
Other Tangible Property (399)	0			50
Total General Plant	1,230,710		90,810	_
Total accum. prov. directly assignable	6,839,086		655,335	_

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ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
359					0	26
	0	0	0	0	721,798	_
361					71,967	27
362					856,448	28
363					0	29
364	20,889	13,044	1,199		1,243,309	30
365	23,796	14,859	2,048		934,065	31
366	153	96			41,549	32
367	7,898	4,932	1,571		430,468	33
368	34,215				748,322	34
369	960	599	423		285,894	35
370	6,991				309,898	36
371					131,715	37
372					0	38
373	1,673	1,045			271,559	39
	96,575	34,575	5,241	0	5,325,194	_
390					547,339	40
391					34,431	 41
391.1					25,321	42
392	12,957				73,638	43
393				65,085	60,080	44
394					113,853	 45
395					7,827	46
396					427,886	47
397					82,998	48
398					275	49
399					0	50
	12,957	0	0	65,085	1,373,648	_
	109,532	34,575	5,241	65,085	7,420,640	

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
Common Utility Plant Allocated to Electric Department	0			51
Total accum. prov. for depreciation	6,839,086		655,335	_

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
					0	51
	109,532	34,575	5,241	65,085	7,420,640	

TRANSMISSION AND DISTRIBUTION LINES

	Miles of Pole Line Owned				
Classification (a)	Net Additions During Year (b)	Total End of Year (c)			
Primary Distribution System Voltage(s) Urban					
2.4/4.16 kV (4kV)			1		
7.2/12.5 kV (12kV)			2		
14.4/24.9 kV (25kV)			3		
Other:					
NO WAY TO DETEMINE	1.46	124.56	4		
Primary Distribution System Voltage(s) Rural			•		
2.4/4.16 kV (4kV)			5		
7.2/12.5 kV (12kV)			6		
14.4/24.9 kV (25kV)			7		
Other:					
NOWAY TO DETERMINE	0.58	140.63	8		
Transmission System			-		
34.5 kV	0.00	0.00	9		
69 kV		9.86	10		
115 kV			11		
138 kV			12		
Other:					
NONE			13		

RURAL LINE CUSTOMERS

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars (a)	Amount (b)	
Customers added on rural lines during year:		1
Farm Customers		2
Nonfarm Customers	5	3
Total	5	4
Customers on rural lines at end of year:		5
Rural Customers (served at rural rates):		6
Farm	170	7
Nonfarm	2,259	8
Total	2,429	9
Customers served at other than rural rates:		10
Farm		11
Nonfarm		12
Total	0	13
Total customers on rural lines at end of year	2,429	14

MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

	Monthly Peak						
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	
January	01	26,220	Monday	01/11/1999	11:00	14,619	1
February	02	24,123	Friday	02/05/1999	11:00	12,861	2
March	03	24,432	Friday	03/05/1999	11:00	13,272	3
April	04	20,746	Thursday	04/22/1999	11:00	10,914	4
May	05	20,489	Monday	05/17/1999	11:00	10,790	5
June	06	24,624	Thursday	06/24/1999	14:00	11,679	6
July	07	28,331	Thursday	07/29/1999	14:00	13,705	7
August	80	25,173	Friday	08/27/1999	15:00	12,680	8
September	09	24,795	Friday	09/03/1999	14:00	11,457	9
October	10	21,645	Friday	10/22/1999	11:00	11,990	10
November	11	23,023	Monday	11/29/1999	18:00	11,929	11
December	12	26,265	Wednesday	12/22/1999	18:00	13,552	12
To	otal	289,866				149,448	

System Name Sturgeon Bay Utilities

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
60 minutes integrated	Wisconsin Public Power, Inc.

ELECTRIC ENERGY ACCOUNT

Particulars (a)		kWh (000's) (b)
Source of Energy		
Generation (excluding Station Use):		
Fossil Steam		1
Nuclear Steam		2
Hydraulic		3
Internal Combustion Turbine		4
Internal Combustion Reciprocating		
Non-Conventional (wind, photovolta	ic, etc.)	(
Total Generation		0 7
Purchases		149,428
Interchanges:	In (gross)	
	Out (gross)	10
	Net	0_11
Transmission for/by others (wheeling):	Received	12
	Delivered	13
	Net	0 14
Total Source of Energy		149,428
Disposition of Energy		16 17
Sales to Ultimate Consumers (including	interdepartmental sales)	140,419 18
Sales For Resale		19
Energy Used by the Company (exclud	ling station use):	20
Electric Utility		21
Common (office, shops, garages, et	c. serving 2 or more util. depts.)	22
Total Used by Company		0 23
Total Sold and Used		140,419 24
Energy Losses:		25
Transmission Losses (if applicable)		26
Distribution Losses		9,009 27
Total Energy Losses		9,009 28
Loss Percentage (% Total En	ergy Losses of Total Source of Energy)	6.0290% 29
Total Disposition of Ene	ergy	149,428 30

SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
RURAL	FG-1	1,849	15,557	1
YARD LIGHTING	MS-1	313	272	2
URBAN	RG-1	4,398	32,368	3
Total Sales for Residential Sales		6,560	48,197	
Commercial & Industrial				
URBAN COMMERICAL	CG-1	849	29,956	4
SMALL POWER	CP-1	29	12,898	5
LARGE POWER	CP-2	18	25,276	6
INDUSTRIAL POWER	CP-3	2	14,709	7
RURAL COMMERCIAL	FC-1	418	5,717	8
INTERDEPARTMENTAL	MP-1	40	2,720	9
Total Sales for Commercial & Industrial		1,356	91,276	
Public Street & Highway Lighting				
STREET LIGHTING/SPORTS FIELD LIGHTING	MS-1	18	946	10
Total Sales for Public Street & Highway Lighting		18	946	•
Sales for Resale				
NONE				11
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		7,934	140,419	

SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

	Total Revenues (g)+(h)	PCAC Revenues (h)	Tariff Revenues (g)	Customer or Distribution kW (f)	Demand kW Distribution kW	
1	1,012,556	5,129	1,007,427			
2	10,459	0,120	10,459			
<u></u>	2,111,913	8,537	2,103,376			
	3,134,928	13,666	3,121,262	0	0	
4	1,872,900	10,675	1,862,225			
5	611,994	3,997	607,997		40,345	
6	1,187,470	(1,187)	1,188,657	84,305	68,978	
7	631,604	(2,725)	634,329	58,790	36,913	
8	379,797		379,797			
9	131,604	311	131,293	31,265	2,842	
	4,815,369	11,071	4,804,298	174,360	149,078	
10	143,479	50	143,429			
	143,479	50	143,429	0	0	
11	0					
	0	0	0	0	0	
	8,093,776	24,787	8,068,989	174,360	149,078	

PURCHASED POWER STATISTICS

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

F	ງຊ	rti	ic	ul	la	rs
	а		U	u	a	1 3

1-1	41.3		1-1		
(a)	(b))	(c)		
Name of Vendor			WPPI		1
Point of Delivery			Redwood		
Type of Power Purchased (firm, du	ımp. etc.)		Firm		
Voltage at Which Delivered			69,000		
Point of Metering			Redwood		
Total of 12 Monthly Maximum Den	nande k\//		289,866		è
Average load factor	Idilus KVV		70.6174%		
Total Cost of Purchased Power			5,495,898		
Average cost per kWh			0.0368		9
On-Peak Hours (if applicable)					10
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak 11
	January	6,596	8,023		12
	February	6,286	6,575		13
	March	6,713	6,559		14
	April	5,553	5,361		1:
	May	5,060	5,730		16
	June	6,134	5,545		17
	July	6,656	7,049		18
	August	6,509	6,171		19
	September	5,714	5,743		20
	October				
		5,740	6,250		21
	November	5,866	6,063		22
	December	6,915	6,617		23
	Total kWh (000)	73,742	75,686		24 25
		(d))	(e)	
Name of Vendor		<u>(d)</u>)	(e)) 28 29
Point of Delivery		(d))	(e)) 28 29 30
Point of Delivery Voltage at Which Delivered		(d))	(e)	28 29 30 31
Point of Delivery Voltage at Which Delivered Point of Metering		<u>(d</u>))	(e)) 28 29 30
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		(d))	(e)	25 29 30 37 32 33
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem		(d))	(e)	25 25 30 37 37
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		(d)		(e)	25 29 30 37 32 33
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor		(d))	(e)	28 29 30 37 32 32 33 34 35
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power		(d)		(e)	25 29 30 31 32 33 34 35 36 36 36
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh		(d)		(e)	25 29 30 37 32 33 34 35 36 36 37
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)					28 29 30 37 32 33 34 35 36 37 38
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh	nands kW	(d) On-peak	Off-peak	(e) On-peak	25 29 30 37 32 33 34 35 36 37 38 Off-peak 39
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	nands kW January				25 29 30 37 32 33 34 35 36 37 36 Off-peak
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February				28 29 30 37 32 33 34 35 36 37 37 38 0ff-peak 39 40 47
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March				28 29 30 37 32 33 34 38 36 37 38 0ff-peak 40 42
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April				28 29 30 37 32 33 34 35 36 37 38 0ff-peak 40 42 42
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May				28 29 30 37 32 33 34 35 36 37 38 40 41 42 42 43
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June				28 29 30 37 32 33 34 35 36 37 38 Off-peak 40 42 42 43
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July				28 29 30 31 32 33 34 35 36 37 38 0ff-peak 42 42 43 44 44 45
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August				28 29 30 31 32 33 34 35 36 37 38 40 47 42 42 43 44 44 45 46 47
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September				28 29 30 37 32 33 34 35 36 37 36 47 42 42 43 44 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				28 29 30 37 32 33 34 38 36 37 38 40 47 42 42 43 44 44 45 46 47 48 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November				28 29 30 37 32 33 34 35 36 37 36 47 42 42 43 44 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				28 29 30 37 32 33 34 38 36 37 38 40 44 44 44 45 46 47 48 48 49 49 49 49 49 49 49 49 49 49 49 49 49
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November				28 29 30 37 32 33 34 38 36 37 38 40 47 42 42 43 44 44 45 46 47 48 48

PRODUCTION STATISTICS TOTALS

Particulars (a)	Total (b)
Name of Plant	1
Unit Identification	2
Type of Generation	3
kWh Net Generation (000)	0 4
Is Generation Metered or Estimated?	5
Is Exciter & Station Use Metered or Estimated?	6
60-Minute Maximum DemandkW (est. if not meas.)	0 7
Date and Hour of Such Maximum Demand	8
Load Factor	9
Maximum Net Generation in Any One Day	<u>0</u> 10
Date of Such Maximum	11
Number of Hours Generators Operated	12
Maximum Continuous or Dependable CapacitykW	0 13
Is Plant Owned or Leased?	14
Total Production Expenses	0 15
Cost per kWh of Net Generation (\$)	16
Monthly Net Generation kWh (000): January	0 17
February	0 <u>18</u>
March	0 19
April	0 20
May	0 21
June	0 22
July	0 23
August	0 24
September	0 25
October	0 26
November	0 27
December Tetal Living (200)	0 28
Total kWh (000)	0 29
Gas ConsumedTherms	0 30
Average Cost per Therm Burned (\$)	31
Fuel Oil Consumed Barrels (42 gal.)	0 32
Average Cost per Barrel of Oil Burned (\$)	33
Specific Gravity	34
Average BTU per Gallon	35
<u>Lubricating Oil ConsumedGallons</u> Average Cost per Gallon (\$)	0 36 37
kWh Net Generation per Gallon of Fuel Oil	38
kWh Net Generation per Gallon of Lubr. Oil	
Does plant produce steam for heating or other	40
purposes in addition to elec. generation?	41
Coal consumedtons (2,000 lbs.)	0 42
Average Cost per Ton (\$)	43
Kind of Coal Used	44
Average BTU per Pound	
Water EvaporatedThousands of Pounds	0 46
Is Water Evaporated, Metered or Estimated?	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel	48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.	49
Based on Total Coal Used at Plant	50
Based on Coal Used Solely in Electric Generation	50 51
Average BTU per kWh Net Generation	52
Total Cost of Fuel (Oil and/or Coal)	
per kWh Net Generation (\$)	54
F = 1	

PRODUCTION STATISTICS

Particulars	Plant	Plant	Plant	Plant	
(a)	(b)	(c)	(d)	(e)	

NONE

STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

					Boilers		
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)
None	1					Tot	1 al <u>0</u>

INTERNAL COMBUSTION GENERATION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

				Prime Movers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
None	1						1
					Total	0	=

Total

0

STEAM PRODUCTION PLANTS (cont.)

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

_				_			
	ırh	ın	Δ_(20	nΔ	rat	ors

Year Installed Type (i) (j)	RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	kW (n)	<u>Jinc</u>	kVA (o)	Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
		Total		•	0	0) 0

INTERNAL COMBUSTION GENERATION PLANTS (cont.)

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

	Waltana.	kWh Generated	Rated Uni	t Capacity	Total Rated	Total Maximum	
Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (i)	kW (k)	kVA (I)	Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)	
(11)	(1)	U)	(it)	(1)	(111)	(11)	

0

HYDRAULIC GENERATING PLANTS

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

Name of Plant (a)		Control						
	Name of Stream (b)	(Attended, Automatic or	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)	
None	None	None	None	1				1
						Total	0	_

HYDRAULIC GENERATING PLANTS (cont.)

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators				Total	Total				
Rated (Head (i)	Operating Head (j)	Year Installed (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Year (000's) (m)	Rated Uni kW (n)	kVA (o)	Rated Plant Capacity (kW) (p)	Maximum Continuous Plant Capacity (kW) (q)	
				0	0	0	0	0	1
			Total	0	0	0	0	0	_

SUBSTATION EQUIPMENT

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars			Utili	ty Designatio	1		
(a)	(b)	(c)		(d)	(e)	(f)	
Name of Substation	1st Avenue	Ind. F	ark	Nebraska	Redwood		
VoltageHigh Side	69,000	69,0	000	12	69,000		_ ;
VoltageLow Side	12		12	4,160	12		_ ;
Num. Main Transformers in Operation	2		1	3	1		_ 4
Capacity of Transformers in kVA	45,000	20,0	000	1,667	20,000		_ ;
Number of Spare Transformers on Hand	2		1	3	1		_ (
15-Minute Maximum Demand in kW	15,612	9,0)48		8,214		
Dt and Hr of Such Maximum Demand	01/11/1999 18:00	07/29/19 14	999:00		02/18/1999 15:00		
Kwh Output	149,448						— ₁
Tim Guiput	1 10, 1 10						_ '`
SUBSTA	ATION EQU	IPMENT	(con	tinued)			1 1
Particulars			-	ty Designatio	n		1.
(g)	(h)	(i)	•	(j)	(k)	(I)	1:
Name of Substation		()				()	— '` 1
VoltageHigh Side							_ ;
VoltageLow Side							- ;
Num. of Main Transformers in Operation							- i
Capacity of Transformers in kVA							_ ₂
Number of Spare Transformers on Hand							_
15-Minute Maximum Demand in kW							_
Dt and Hr of Such Maximum Demand							_ 2
Kwh Output							_ 2 _ 2
							2 2
SUBSTA	ATION EQU	IPMENT	-	-			2
Particulars			Utili	ty Designatio			29
(m)	(n)	(0)		(p)	(q)	(r)	30
Name of Substation							3
VoltageHigh Side							3
VoltageLow Side							3
Num. of Main Transformers in Operation							3
Capacity of Transformers in kVA							_ 3
Number of Spare Transformers on Hand							_ 3
15-Minute Maximum Demand in kW							_ 3
Dt and Hr of Such Maximum Demand		_					3
Kwh Output							$-\frac{3}{4}$
rwii Output							_ 4

ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS

	Number of	Line Transformers			
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)		
Number first of year	9,202	3,605	138,567	1	
Acquired during year	344	58	2,459	2	
Total	9,546	3,663	141,026	3	
Retired during year	157	123	5,743	4	
Sales, transfers or adjustments increase (decrease)				5	
Number end of year	9,389	3,540	135,283	6	
Number end of year accounted for as follows:				7	
In customers' use	8,787	3,274	115,843	8	
In utility's use	31	33	1,890	9	
Inactive transformers on system				10	
Locked meters on customers' premises				11	
In stock	571	233	17,550	12	
Total end of year	9,389	3,540	135,283	13	

STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Mercury Vapor	175	1	381	1
Mercury Vapor	250	64	77,531	2
Mercury Vapor	400	7	14,490	3
Sodium Vapor	135	4	225	4
Sodium Vapor	150	570	378,851	5
Sodium Vapor	250	112	107,578	6
Total		758	579,056	
Ornamental	•			•
Metal Halide/Halogen	175	169	210,575	7
Mercury Vapor	250	16	18,960	8
Sodium Vapor	150	18	12,060	9
Sodium Vapor	250	18	17,244	10
Total		221	258,839	-
Other	-			•
Other	25	12	41,010	11
Total		12	41,010	-

ELECTRIC OPERATING SECTION FOOTNOTES

Electric Operation & Maintenance Expenses (Page E-03)

Expense variation explanations are as follows:

Account 555: Increased sales.

Account 593: Increased tree triming/storms.

Account 903: Extra staff & salary increase.

Account 913: Expanded programs.

Account 920: Extra staff.

Account 923: Atty fees, temp person, accounting software.

Electric Utility Plant in Service (Page E-06)

Account 362 additions: Labor engineering and materials for installation of ϵ 69:12.5KV, 20 MVA transformer. This includes all associated switches, both 69KV and 12.5KV. In addition, steel bus work, circuit breakers, controls and all necessary Scada connections are included.

Account 369 adjustment: This was to adjust a 1998 closing entry. In 1998 URD Services were overcapitalized. The spreadsheet to accumulate 1998 additions also has 97 additions which should have been deleted from totals. This software is no longer used by us.